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**FACSIMILE TRANSMITTAL SHEET**

<b>TO:</b> U.S. Patent and Trademark Office	<b>FROM:</b> Troy J. Cole
<b>FAX NUMBER:</b> 571.273.8300	<b>DATE:</b> October 17, 2006
<b>YOUR REFERENCE NUMBER:</b> Serial No.: 10/688,343 Inventor: David W. Burke et al. Filing Date: October 17, 2003 Conf. No. 2284 Examiner/Group Art: 1743	<b>TOTAL NO. OF PAGES INCLUDING COVER:</b> 2 <b>SENDER'S REFERENCE NUMBER:</b> 7404-553 <b>RE:</b>

☐ URGENT   ☐ FOR REVIEW   ☐ PLEASE COMMENT   ☐ PLEASE REPLY   ☐ PLEASE RECYCLE

NOTES/COMMENTS:

**Attached please find:**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund
<input type="checkbox"/> Credit Card Form PTO-2038	<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary	<input type="checkbox"/> Copy of Formalities Letter	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After final	<input type="checkbox"/> Drawings	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> With affidavits/declarations	<input type="checkbox"/> Licensing-related Papers	<input checked="" type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	
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468-10:TJC:425237

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

David W. Burke et al.

Serial No. 10/688,343

Filed October 17, 2003

SYSTEM AND METHOD FOR ANALYTE  
MEASUREMENT USING AC EXCITATION)  
) Before the Examiner  
)  
) Not Yet Assigned  
)  
) Group Art Unit 1743  
) Conf. No. 2284  
)  
) October 17, 2006STATUS REQUESTCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

More than six months have passed since we received the last communication from the U.S. Patent and Trademark Office, which was the Notice of Publication, for this application of August 12, 2004. Please advise us as to the status of the above-identified patent application.

No additional fees are believed to be necessary, however, should any fees be deemed required, the Commissioner is authorized to charge such fees to Deposit Account No. 23-3030, but is not to include payment of issue fees.

Respectfully submitted,

By: Troy J. Cole  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

October 17, 2006

Date of Deposit

Troy J. Cole

Name of Registered Representative

  
Signature

October 17, 2006

Date of Signature